

À des fins de recherche uniquement

Anticorps Monoclonal anti-ZFP36

Numéro de catalogue: 66938-1-Ig

Phare

2 Publications



Informations de base

Numéro de catalogue: 66938-1-Ig	Numéro d'acquisition GenBank: BC009693	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7538	CloneNo.: 1A5E6
Hôte: Mouse	Nom complet: zinc finger protein 36, C3H type, homolog (mouse)	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG2a	MW calculé: 326 aa, 34 kDa	
Immunogen Catalog Number: AG28473	MW observés: 34 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, porc, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HepG2, cellules 3T3-L1, cellules A549, cellules NCI-H1299, cellules RAW 264.7, cellules U-937 traitées au LPS, tissu pulmonaire de porc

Informations générales

The expression of many cytokines is regulated post-transcriptionally by factors that modulate mRNA transport, translation, and stability. Much of this regulation occurs by the binding and stabilizing, or destabilizing, of cytokine mRNAs by proteins that recognize adenosine and uridine-rich elements (AREs) in untranslated regions of target transcripts. Zfp36 is a mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. It was demonstrated to physically interact with the p65 subunit of nuclear factor-κB leading to decreased nuclear import and diminished transcriptional activation mediated by nuclear factor-κB. It acted by specifically binding ARE-containing mRNAs and promoting their degradation, and has a crucial role in the post-transcriptional regulation of tumor necrosis factor (TNF).

Publications notables

Autrice	Pubmed ID	Journal	Application
Kaiyong Yang	32339920	Int Immunopharmacol	WB
Yue Li	37210725	Cell Rep	WB,IF,IP

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

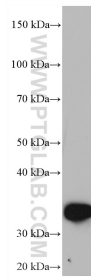
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 66938-1-Ig (ZFP36 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.